



FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/821,035		ATTY. DOCKET NO.: H0682.70007 US00	
				FILING DATE: April 8, 2004		CONFIRMATION NO.: 9245	
				APPLICANT: Russell John Williamson et al			
				GROUP ART UNIT: 2837		EXAMINER: Shik Luen Paul Ip	
Sheet	1	of	3				

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
PIP		4,817,865		Wray	04-04-1989
PIP		4,756,473		Takemae et al	07-12-1988
PIP		5,057,968		Morrison	10-15-1991
PIP		5,102,040		Harvey	04-07-1992
PIP		5,467,607		Harvey	11-21-1995
PIP		5,484,012		Hiratsuka	01-16-1996
PIP		5,714,938		Schwabl	02-03-1998
PIP		5,731,954		Cheon	03-24-1998
PIP		5,777,897		Giorgio	07-07-1998
PIP		6,194,858		Chen	02-27-2001

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
PIP		WO	01/49093		Analog Devices, Inc.	07-05-2001	
PIP		JP	10-307648		Toshiba Corp	11-17-1998	Y-abst only
PIP		JP	3062572		Twinhead International Corp.	10-08-1999	Y
PIP		JP	10-341158		Mitsubishi Electric Corporation	12-22-1998	Y

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
PIP		"PWM Fan Speed Controller with Fault Detection", TelCom Semiconductor, Inc., 3/11/98, pp. 1-14.	
PIP		"MIC502 - Fan Management IC, Advance Information", Micrel, Inc., December 1998, pp. 1-16.	
PIP		Paglia, Paul, "Interfacing Telcom's fan speed controllers to the I2C bus", TelCom Semiconductor, Inc., 9/18/97, pp. 1-3.	

EXAMINER:	/Paul Ip,	DATE CONSIDERED:	05/23/2006
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Sheet	2	of	3				

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
PIP		4,085,594		Mayer	04-25-1978
PIP		4,903,188		Madhavan et al	02-20-1990
PIP		4,977,375		Toth	12-11-1990
PIP		5,639,163		Davidson et al	06-17-1997
PIP		5,710,519		McCalpin et al	01-20-1998
PIP		5,727,928		Brown	03-17-1998
PIP		6,009,362		Furukawa	12-28-1999
PIP		6,040,668		Huynh et al	03-21-2000
PIP		6,055,489		Beatty et al	04-25-2000
PIP		6,163,266		Fasullo et al	12-19-2000
PIP		6,169,442		Meehan et al	01-02-2001
PIP		6,182,232		Klein	01-30-2001
PIP		6,182,902		Shih	02-06-2001
PIP		6,191,546		Bausch et al	02-20-2001
PIP		6,219,795		Klein	04-17-2001
PIP		6,262,549		Yang et al	07-17-2001
PIP		6,271,638		Erdman et al	08-07-2001
PIP		6,400,113		Garcia et al	06-04-2002
PIP		6,528,987		Blake et al	03-04-2003

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Sheet	3	of	3				

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		Number	Kind Code		
PIP		5,831,525		Harvey	11-03-1998
PIP		5,892,928		Wallach et al	04-06-1999
PIP		5,987,554		Liu et al	11-16-1999
PIP		5,905,867		Giorgio	05-18-1999
PIP		5,962,933		Henderson et al	10-05-1999
PIP		5,990,582		Henderson et al	11-23-1999
PIP		6,037,732		Alfano et al	03-14-2000
PIP		6,054,823		Collings et al	04-25-2000
PIP		6,073,255		Nouri et al.	06-06-2000
PIP		6,104,003		Jones	08-15-2000
PIP		6,122,746		Nouri et al	09-19-2000
PIP		6,122,758		Johnson et al	09-19-2000
PIP		6,134,667		Suzuki et al	10-17-2000
PIP		6,134,668		Sheikh et al	10-17-2000
PIP		6,138,250		Nouri et al	10-24-2000
PIP		6,145,098		Nouri et al	11-07-2000
PIP		6,163,825		Wallach et al	12-19-2000
PIP		6,163,849		Nouri et al	12-19-2000
PIP		6,170,028 B1		Wallach et al	01-02-2001
PIP		6,170,067 B1		Liu et al	01-02-2001
PIP		6,173,346 B1		Wallach et al	01-09-2001
PIP		6,179,486 B1		Wallach et al	01-30-2001
PIP		6,182,180 B1		Liu et al	01-30-2001
PIP		6,188,189		Blake	02-13-2001
PIP		6,189,109 B1		Sheikh et al	02-13-2001
PIP		6,192,434		Wallach et al	02-20-2001
PIP		6,195,717 B1		Henderson et al	02-27-2001
PIP		6,202,111 B1		Wallach et al	03-13-2001
PIP		6,202,160 B1		Sheikh et al	03-13-2001
PIP		6,208,616 B1		Mahalingam et al.	03-27-2001
PIP		6,219,734 B1		Wallach et al	04-17-2001

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